

## Reference Review Method

1. Review references listed in **PERIODIC REVIEW OF THE 2006 WATER QUALITY CONTROL PLAN FOR THE SAN FRANCISCO BAY/SACRAMENTO-SAN JOAQUIN DELTA ESTUARY** and Development of Flow Criteria for the Sacramento-San Joaquin Delta Ecosystem.
2. Combine hydrology, flow, and aquatic life references from both reports into SWRCB\_BASE.docx. This represents the technical base of information available to SWRCB and is the document that will be used to compare to other bibliographies.
3. Compare SWRCB\_BASE.docx reference list to the following recent reports and reference lists and identify relevant references that are not included in SWRCB\_BASE.
4. Recent report and reference lists used for comparison:
  - a. Review of Scientific Papers and Summary of Key Findings For the ASC-EPA Technical Workshop on Estuarine Habitat in the Bay Delta Estuary. Available at [http://www.epa.gov/sfbay-delta/pdfs/sf-estuary\\_key-findings.pdf](http://www.epa.gov/sfbay-delta/pdfs/sf-estuary_key-findings.pdf)
  - b. Unabridged Advanced Notice of Proposed Rulemaking: Water Quality Challenges in the San Francisco Bay/Sacramento--San Joaquin Delta Estuary. Available at [http://www.epa.gov/sfbay-delta/pdfs/BayDeltaANPR-fr\\_unabridged.pdf](http://www.epa.gov/sfbay-delta/pdfs/BayDeltaANPR-fr_unabridged.pdf)
  - c. CAL. DEPT. OF FISH & GAME, QUANTIFIABLE BIOLOGICAL OBJECTIVES AND FLOW CRITERIA FOR AQUATIC AND TERRESTRIAL SPECIES OF CONCERN DEPENDENT ON THE DELTA (Nov. 23, 2010), available at [http://www.dfg.ca.gov/water/water\\_rights\\_docs.html](http://www.dfg.ca.gov/water/water_rights_docs.html).
  - d. NAS Review -- A Scientific Assessment of Alternatives for Reducing Water Management Effects on Threatened and Endangered Fishes in California's Bay Delta. Available at <http://dels.nas.edu/Report/Scientific-Assessment-Alternatives/12881>
  - e. NAS Review -- Sustainable Water and Environmental Management in the California Bay-Delta. Available at <http://dels.nas.edu/Report/Sustainable-Water-Environmental-Management/13394>
  - f. DRAFT – USGS, BOR, “Synthesis of Studies in the Fall Low Salinity Zone of the San Francisco Estuary, September-December 2011”
  - g. Reference list provided by State Water Contractors and the San Luis & Delta-Mendota Water Authority in an April 25, 2012 letter to SWRCB. Available at [http://www.waterboards.ca.gov/waterrights/water\\_issues/programs/bay\\_delta/bay\\_delta\\_plan/comments\\_042512/daniel\\_nelson.pdf](http://www.waterboards.ca.gov/waterrights/water_issues/programs/bay_delta/bay_delta_plan/comments_042512/daniel_nelson.pdf)
5. Relevant references were determined by reading the title references listed in bibliographies. Titles were chosen as potentially relevant technical information if they addressed hydrology, flow, physical properties directly related to flow (e.g., temperature) and aquatic life and they were not contained in SWRCB\_BASE.docx. In general, this list of references is focused on hydrology, flow, flow-related physical properties, and aquatic life, but not on contaminants.

6. A list of potentially relevant technical references that were not identified in SWRCB\_BASE.docx was produced, Potentially Relevant References.docx. It was then compared to the individual bibliographies of **PERIODIC REVIEW OF THE 2006 WATER QUALITY CONTROL PLAN FOR THE SAN FRANCISCO BAY/SACRAMENTO-SAN JOAQUIN DELTA ESTUARY** and Development of Flow Criteria for the Sacramento-San Joaquin Delta Ecosystem and duplication was removed if found.

7. Important notes:

- a. There are approximately 148 papers/resources listed in Potentially Relevant References.docx. 56 of these papers were published in 2010 or later.
- b. NMFS and FWS **OCAP Biological Opinions**. There are a lot of references in the BOs that are not included in the 2009 Periodic Review and/or the flows report. If staff scientists find a need for species-specific citations, these bibliographies are rich resources.

NMFS OCAP BO is available here <http://swr.nmfs.noaa.gov/ocap.htm>

FWS OCAP BO is available here <http://www.fws.gov/sfbaydelta/ocap/>

- c. The list of potentially relevant references was produced by copying and pasting references from documents listed in number 4 above. Each of these documents used a different bibliography style making the formats different in our list.

- d. Please let me know if you find a potentially relevant reference that is also in the flows report and/or the 2009 periodic review. I think I eliminated duplication but I could have missed something.

8. Next steps – we can assist in getting the journal articles for any of the items listed in the potentially relevant reference list. I recommend starting with the newest material (2010 and newer).